



Institutional Controls Roundtable

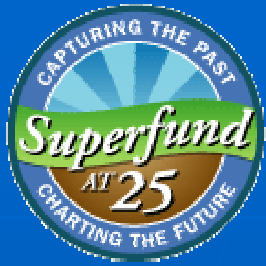
Tucson, AZ

April 2006

Charles Sutfin

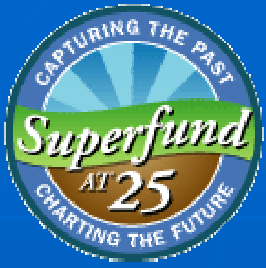
Deputy Director

Office of Superfund Remediation and
Technology Innovation



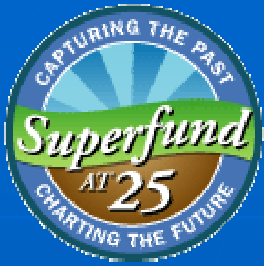
Welcome

- Interest in this meeting exceeded expectations
- We are looking forward to a rich dialogue on Institutional Controls
- Introductory comments to provide some highlights of EPA Superfund activities

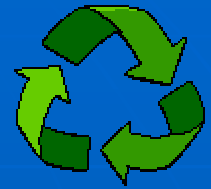


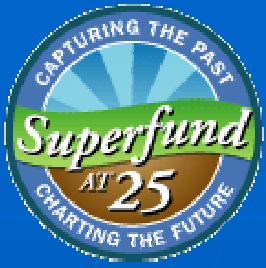
Background

- The Office of Superfund Remediation and Technology Innovation is the HQ office responsible for
 - Superfund remedial work
 - Excludes federal facilities, removal and enforcement
- ICs are used throughout the Superfund Process
- ICs are especially important for once construction is complete

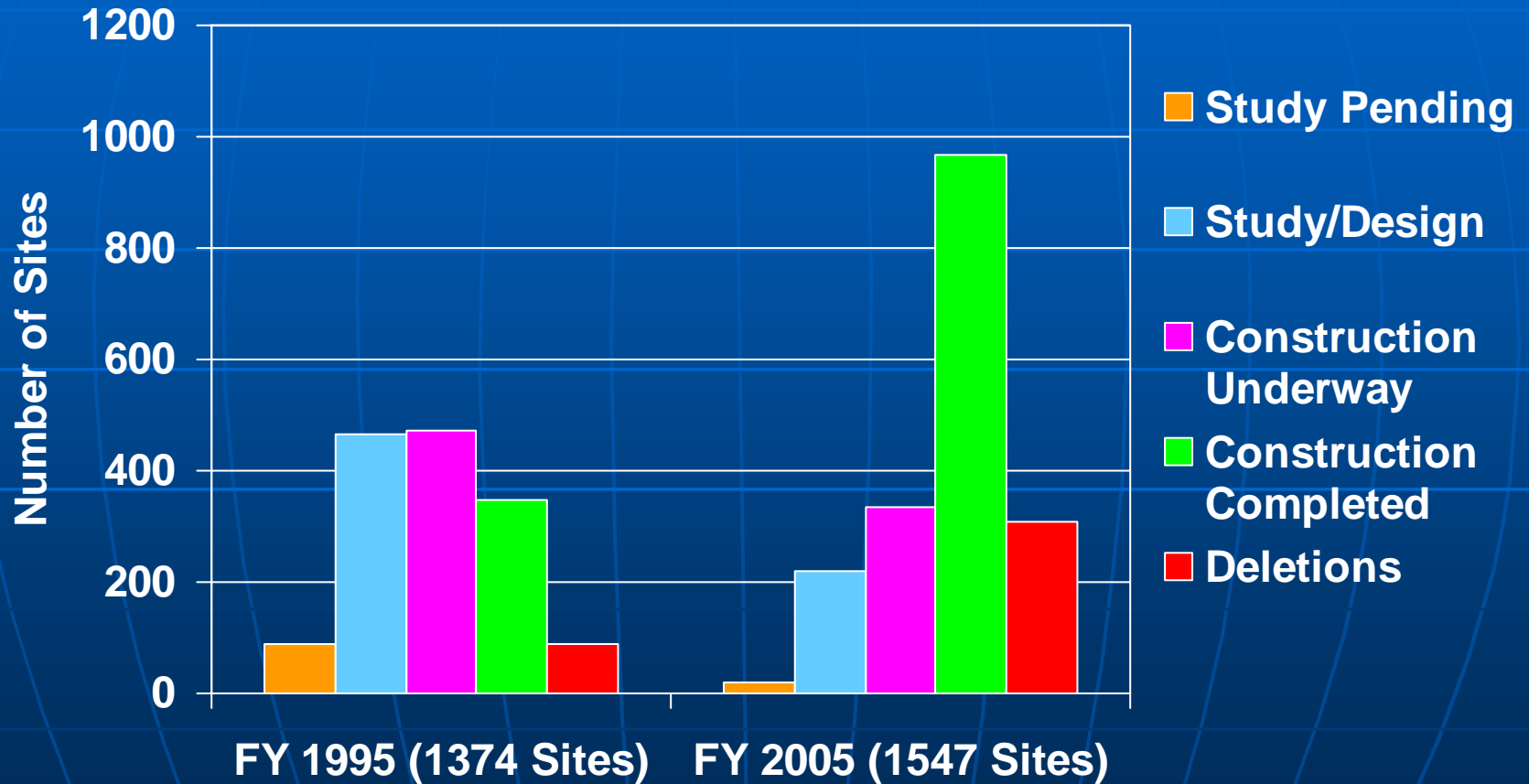


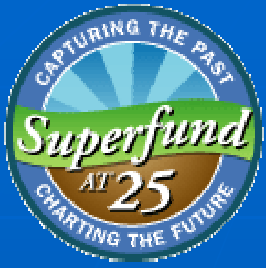
Adaptive Management



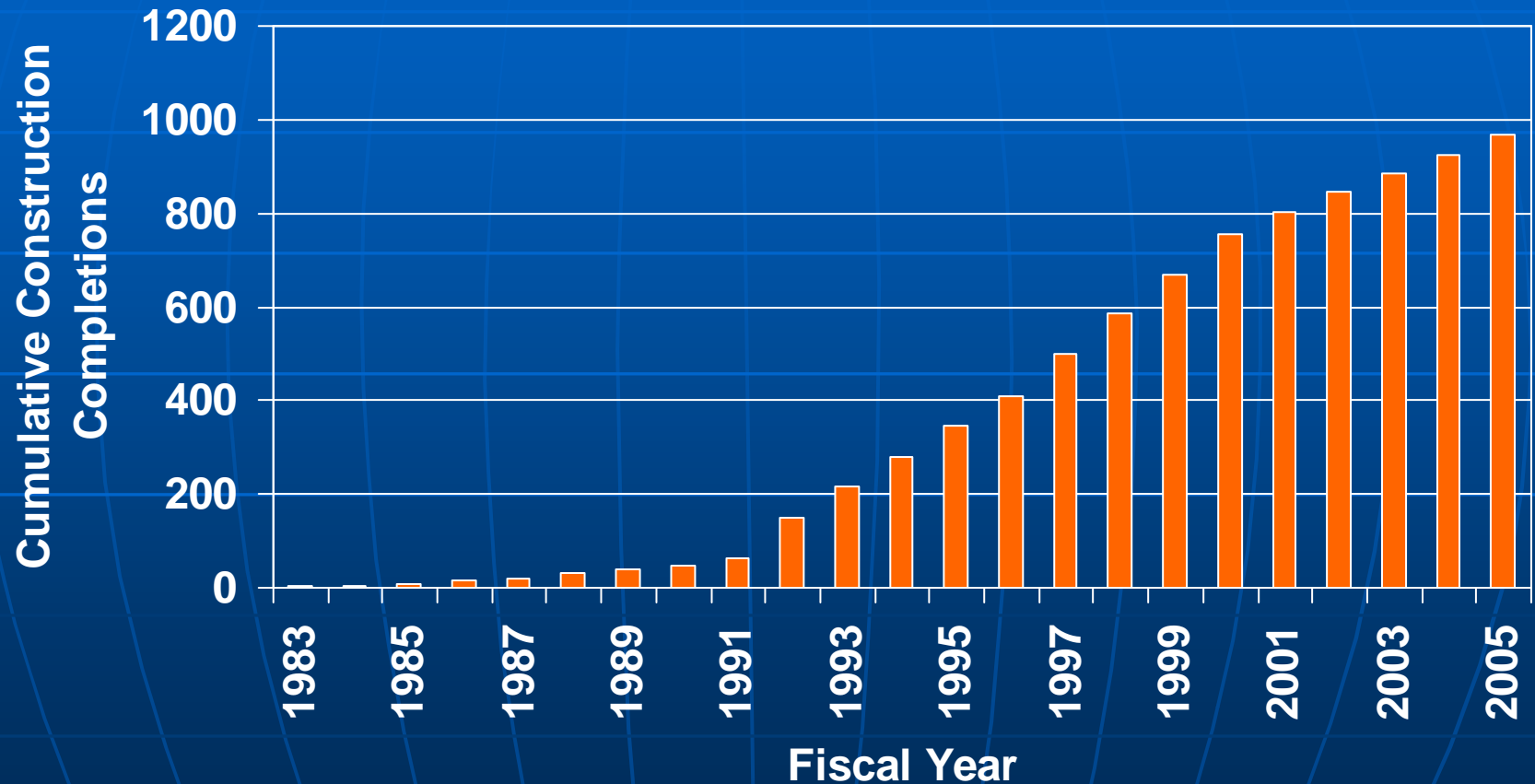


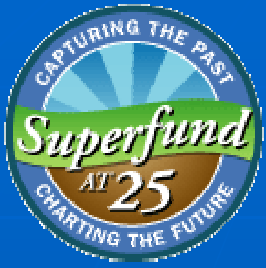
Cleanup Progress





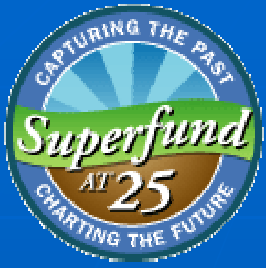
Construction Completed at 970 (63%) of NPL Sites





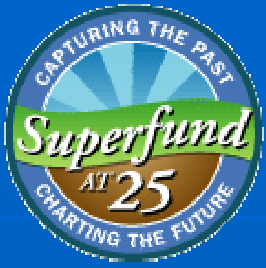
Post Construction Completion Goals

1. Ensure that remedies remain protective and cost effective.
2. Ensure that institutional controls required as part of the remedy are implemented and effective
3. Assure adequate financing and capability to conduct post construction



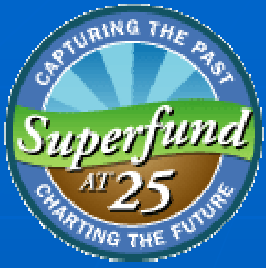
Post Construction Completion Goals (cont.)

4. Support appropriate reuse of sites while assuring remedy reliability
5. Improve site records management to better ensure remedy reliability



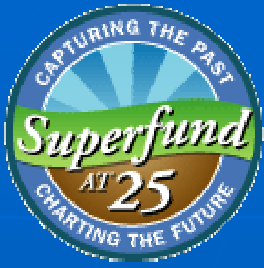
Some Components of PCC Strategy

- Long-Term Response Action
- Remedy Optimization
- Operation and Maintenance
- Five-Year Reviews
- Institutional Controls
- NPL Site and Partial Deletions
- Site Reuse
- Superfund Document Management System (SDMS)



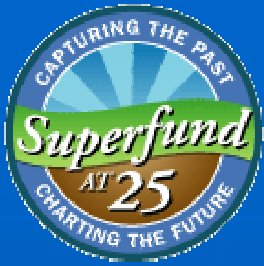
5 Year Reviews

- Since FY03, 629 reviews
- 49 percent of reviews identified institutional controls issues
 - Not implemented
 - Inadequate
 - Cannot determine if in place
 - Workplan needed



IC Workload

- More than 700 construction complete sites include ICs in remedies
- Significant effort underway to address IC issues
 - IC Tracking System (ICTS) developed and populated
 - Ensure effective ICs are in place and implemented



Some Issues We Face

| Issue | Approach | Status |
|---|---|--|
| Costs to local government for implementing, monitoring, and enforcing ICs not addressed | Costs to local government should be recognized as a part of the remedy. A guidance will help to detail how to compute these and other IC related costs. | Initiated |
| When a responsible party lead site goes bankrupt, who will assume the responsibilities for funding local/state IC actions | Financial assurance should include costs associated with ICs. | Efforts underway to improve and strengthen financial assurance |